GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:833
ANSWERED ON:21.07.2016
Power Storage Facilities for Rural Electrification Programme
Shrirang Shri Chandu Barne;Yadav Shri Dharmendra

Will the Minister of POWER be pleased to state:

(a) whether power storage facilities are critical for rural electrification programme and to have power availability round-the clock and if so, the details thereof;

(b) whether grid infrastructure in the country is very outdated and is incompatible with power storage technology;

(c) if so, the details thereof and the response of the Central Government thereto;

(d) whether there is a need of large scale overhaul in the existing grid infrastructure; and

(e) if so, the details thereof and the steps taken/proposed to be taken by the Central Government to assist State Governments?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Under rural electrification component of Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY), Battery storage is used in Decentralized Distributed Generation (DDG) projects which are for those unelectrified villages where grid connectivity is either not technically feasible or not cost effective. These projects are based on renewable energy sources.

(b) to (e) : No, Madam. Indian grid is being upgraded from time to time with latest technologies in generation, transmission and distribution sectors subject to availability of funds. Overall, our grid infrastructure is compatible with power storage technology.

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